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CONFIRMATION NO. 2438

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|--|---|-------------------------------|---|--|--------------------------------|
| <b>SERIAL NUMBER</b><br>10/817,207   | <b>FILING OR 371(c) DATE</b><br>04/02/2004<br><b>RULE</b>   | <b>CLASS</b><br>710           | <b>GROUP ART UNIT</b><br>2181   | <b>ATTORNEY DOCKET NO.</b><br>A2004003 |                                |
| <b>APPLICANTS</b><br>Kenneth S. Goekjian, Candia, NH;<br>Raymond D. Cacciatore, Westford, MA;  |   |                               |   |  |                                |
| <b>** CONTINUING DATA *****</b> E-U none 06/22/07  |   |                               |   |  |                                |
| <b>** FOREIGN APPLICATIONS *****</b> E-U none 06/27/02   |   |                               |   |  |                                |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 06/18/2004</b>   |   |                               |   |  |                                |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance<br>Verified and Acknowledged <i>[Signature]</i> <i>[Initials]</i> |   | <b>STATE OR COUNTRY</b><br>NH | <b>SHEETS DRAWING</b><br>6  | <b>TOTAL CLAIMS</b><br>6               | <b>INDEPENDENT CLAIMS</b><br>2 |
| <b>ADDRESS</b><br>26643  |   |                               |   |  |                                |
| <b>TITLE</b><br>Context-based direct memory access engine for use with a memory system shared by devices associated with multiple input and output ports   |   |                               |   |  |                                |
| <b>FILING FEE RECEIVED</b><br>770  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |  |                                |